

**National Kentucky Bluegrass Test**

Geoff Rinehart, R. Goss, J. Baird, R. Calhoun, M. Collins  
Department of Crop and Soil Sciences

The 1995 National Kentucky Bluegrass Test, sponsored by the National Turfgrass Evaluation Program (NTEP), is in its third year of evaluation at the Hancock Turfgrass Research Center. The Medium/High Input test was established in fall of 1995 and consists of 103 entries planted in 4-ft by 6-ft plots with three replications. The cultivars are growing on a sandy loam with pH 7.1-7.5, soil phosphorus (lbs/acre) 0-60, soil potassium (lbs/acre) 0-150, nitrogen (lbs/1000 ft<sup>2</sup>) 2.1-3.0, full sun, mowing height (in) 2.6-3.0, and irrigation practiced to prevent stress. The Low Input test was established in fall of 1995 and consists of 21 entries planted in 4-ft by 6-ft plots with three replications. The conditions for the Low Input test are the same as the Medium/High Input test except for nitrogen (lbs/1000 ft<sup>2</sup>) 0.0-1.0 and no irrigation is practiced.

In the following tables, ranking of mean turfgrass quality ratings of the Kentucky bluegrass cultivars grown under each input level are shown for Michigan and the average of all locations reporting in 1997.

Table 1. Ranking of mean turfgrass quality ratings of Kentucky bluegrass cultivars grown under medium/high input at twenty-eight locations (full sun) in the U.S. and Canada<sup>1</sup> 1997 data.

| Quality Rankings: 1=Highest Mean: State Locations Reporting <sup>2</sup> |                                    |          |      |
|--|------------------------------------|----------|------|
| Name   | Sponsor                            | Michigan | Mean |
| PST-B2-42  | Pure-Seed Testing & Turf-Seed Inc. | 63.5     | 1    |
| Midnight   | Standard Entry                     | 101.0    | 2    |
| Liberator (ZPS-2572)   | Zajac Performance Seeds            | 95.0     | 3    |
| Odyssey (J-1561)   | Peterson Seed Company              | 84.0     | 4    |
| NuGlade  | Jacklin Seed Company               | 66.0     | 5    |
| Impact (J-1576)  | Jacklin Seed Company               | 52.5     | 6    |
| Apollo (PST-B3-180)  | Olsen-Fennel Seed Co.              | 34.5     | 7    |
| Award  | Jacklin Seed Company               | 32.0     | 8    |
| Rugby II (MED-18)  | Medalist America                   | 38.0     | 9    |
| Unique   | Turf-Seed, Inc.                    | 58.0     | 10   |
| Total Eclipse (TCR-1738)   | Jacklin Seed Company               | 103.0    | 11   |
| Quantum Leap (J-1567)  | Roberts Seed Company               | 48.5     | 12   |
| Absolute (MED-1497)  | Medalist America                   | 48.5     | 13   |
| Blacksburg   | Turf-Seed, Inc.                    | 38.0     | 14   |
| America  | Pickseed West, Inc.                | 92.0     | 15   |
| Princeton 105  | Loft's Seed, Inc.                  | 8.5      | 16   |
| PST-BO-141   | Pure-Seed Testing & Turf-Seed      | 29.0     | 17   |
| Arcadia (J-1936)   | Jacklin Seed Company               | 69.5     | 18   |
| Moonlight (PST-A418)   | Pure-Seed Testing & Turf-Seed      | 95.0     | 19   |
| Blackstone (PST-638)   | C. R. Funk – Rutgers University    | 43.5     | 20   |
| Pick 8   | Pickseed West, Inc.                | 79.5     | 21   |
| Rambo (J-2579)   | Jacklin Seed Company               | 3.5      | 22   |
| Allure   | International Seeds, Inc.          | 10.0     | 23   |
| Serene (PST-A7-245A)   | Pure-Seed Testing & Turf-Seed      | 52.5     | 24   |
| Limousine  | Roberts Seed Co.                   | 3.5      | 25   |
| North Star (PST-A7-60)   | Pure-Seed Testing & Turf-Seed      | 25.0     | 26   |
| Explorer (Pick-3561)   | Pickseed West, Inc.                | 38.0     | 27   |
| Jefferson  | Jonathan Green & Sons              | 27.5     | 28   |
| Eclipse  | Jacklin Seed Company               | 66.0     | 29   |
| ZPS-2183   | Zajac Performance Seeds            | 14.5     | 30   |
| Chicago (J-2582)   | National Seed Co.                  | 43.5     | 31   |
| Baronie  | Barenbrug USA                      | 58.0     | 32   |
| Wildwood   | LESCO, Inc.                        | 30.0     | 33   |
| Glade  | Standard Entry                     | 75.0     | 34   |
| Coventry   | O. M. Scott & Sons                 | 6.0      | 35   |
| SR 2000  | Seed Research of OR, Inc.          | 61.5     | 36   |
| BA 81-058  | O. M. Scott & Sons                 | 86.0     | 37   |
| Chateau  | Finelawn Research, Inc.            | 14.5     | 38   |
| SR 2109  | Seed Research of OR, Inc.          | 20.0     | 39   |
| Challenger   | Turf-Seed, Inc.                    | 61.5     | 40   |
| BA 81-270  | O. M. Scott & Sons                 | 20.0     | 41   |
| Conni  | DLF/Trifolium                      | 32.0     | 42   |
| Champagne (LTP-621)  | Lebanon Turf Products              | 27.5     | 43   |
| Livingston   | Turf-Seed, Inc.                    | 8.5      | 44   |
| BAR VB 3115B   | Barenbrug Holland                  | 78.0     | 45   |
| NJ 1190  | C. R. Funk - Rutgers University    | 24.0     | 46   |
| PST-BO-165   | Pure-Seed Testing & Turf-Seed      | 14.5     | 47   |
| Seabring (BA 79-260)   | O. M. Scott & Sons                 | 52.5     | 48   |
| Platini  | DLF/Trifolium                      | 20.0     | 49   |
| Fortuna  | International Seeds, Inc.          | 55.0     | 50   |
| NJ-GD  | LESCO, Inc.                        | 14.5     | 51   |

|                      |                                 |       |     |
|----------------------|---------------------------------|-------|-----|
| NuStar               | Jacklin Seed Company            | 89.5  | 52  |
| Haga                 | E. F. Burlingham & Sons         | 43.5  | 53  |
| ASP200 (HV 130)      | Advanta Seeds West, Inc.        | 1.0   | 54  |
| BAR VB 233           | Barenbrug Holland               | 72.0  | 55  |
| BAR VB 5649          | Barenbrug Holland               | 43.5  | 56  |
| Caliber              | Peterson Seed Company           | 26.0  | 57  |
| LKB-95               | LESCO, Inc.                     | 11.5  | 58  |
| PST-P46              | Pure-Seed Testing & Turf-Seed   | 75.0  | 59  |
| Shamrock             | LESCO, Inc.                     | 86.0  | 60  |
| Bartitia             | Barenbrug USA                   | 48.5  | 61  |
| Ascot                | O. M. Scott & Sons              | 52.5  | 62  |
| ZPS-309              | Zajac Performance Seeds         | 79.5  | 63  |
| BA 81-227            | O. M. Scott & Sons              | 75.0  | 64  |
| Marquis              | Roberts Seed Co.                | 88.0  | 65  |
| SR 2100              | Seed Research of OR, Inc.       | 6.0   | 66  |
| BA 73-373            | O. M. Scott & Sons              | 75.0  | 67  |
| Goldrush (BA 87-102) | The Scotts Co.                  | 38.0  | 68  |
| BA 77-702            | O. M. Scott & Sons              | 58.0  | 69  |
| BA 70-060            | O. M. Scott & Sons              | 83.0  | 70  |
| VB 16015             | International Seeds, Inc.       | 34.5  | 71  |
| A88-744              | Loft's Seed, Inc.               | 20.0  | 72  |
| NJ-54                | C. R. Funk - Rutgers University | 11.5  | 73  |
| Classic              | Peterson Seed Company           | 86.0  | 74  |
| BAR VB 6820          | Barenbrug Holland               | 58.0  | 75  |
| J-1555               | Jacklin Seed Company            | 81.5  | 76  |
| Raven                | Olsen-Fennel Seed Co.           | 75.0  | 77  |
| Baron                | Standard Entry                  | 43.5  | 78  |
| Bluechip (MED-1991)  | Medalist America                | 97.5  | 79  |
| Misty (BA 76-372)    | Pennington Seed, Inc.           | 2.0   | 80  |
| Abbey                | O. M. Scott & Sons              | 43.5  | 81  |
| Nimbus               | Jonathan Green & Sons           | 6.0   | 82  |
| BA 75-173            | O. M. Scott & Sons              | 20.0  | 83  |
| Dragon (ZPS-429)     | Zajac Performance Seeds         | 63.5  | 84  |
| Cardiff              | International Seeds, Inc.       | 38.0  | 85  |
| BA 81-220            | O. M. Scott & Sons              | 69.5  | 86  |
| MED-1580             | Medalist America                | 17.0  | 87  |
| HV 242               | Advanta Seeds West, Inc.        | 95.0  | 88  |
| BA 75-490            | O. M. Scott & Sons              | 48.5  | 89  |
| Pick-855             | Pickseed West, Inc.             | 32.0  | 90  |
| BA 75-163            | O. M. Scott & Sons              | 93.0  | 91  |
| SRX 2205             | Seed Research of OR, Inc.       | 58.0  | 92  |
| Sodnet               | Turf Merchants, Inc.            | 91.0  | 93  |
| BA 81-113            | O. M. Scott & Sons              | 69.5  | 94  |
| Lipoa                | DLF/Trifolium                   | 97.5  | 95  |
| BA 76-197            | O. M. Scott & Sons              | 23.0  | 96  |
| LTP-620              | Lebanon Turf Products           | 99.0  | 97  |
| Sidekick             | Ampac Seed Co.                  | 81.5  | 98  |
| H86-690              | Jonathan Green & Sons           | 69.5  | 99  |
| Pepaya (DP 37-192)   | DLF/Trifolium                   | 100.0 | 100 |
| Compact              | DLF/Trifolium                   | 66.0  | 101 |
| Baruzo               | Barenbrug USA                   | 89.5  | 102 |
| Kenblue              | Standard Entry                  | 102.0 | 103 |

<sup>1</sup> This table contains no statistical values (LSD values) therefore it should only be used to determine the general performance of an entry or entries across several locations or regions.